## Bayu Aldiyansyah

Department Of Mathematics
Airlangga University
Surabaya, Indonesia 60115
+6287 877 032358
bayu.aldi-13@fst.unair.ac.id

CURRENT OBJECTIVE Helps businesses to make sense of human-generated content at scale using Natural

Language Processing and Machine Learning

**EDUCATION** Bachelor of Science

Department Of Mathematics Airlangga University, Indonesia

PROGRAMMING SKILLS

Primary Languages: C, C++, Python, Go, Rust

Primary Tools: VS Code, Git

NOTABLE EXPERIENCES

Lead Data Scientist

February 2018 - Present

Kumparan

Responsibilities:

- Build data platform for Tracker and A/B Test
- Lead project Typod to helps editorial team to spot common typographical error easily
- Lead project Discovery Platform to help kumparan's users to find content that they love
- Author of kumparanian, a set of workflows that optimize Kumparan's data engineering and data scientist hiring process.

Data Scientist

February 2016 - February 2018

Sale Stock Pte, Ltd

Responsibilities:

- Improve the current search engine algorithm
- Research on state-of-the-art Image Recognition
- Co-creator of "Lisa", Artificial Intelligence that helps Sale Stock's CS team to spot customer's complain quickly
- Author of the most popular Sale Stock's internal tool: fastText.py

NOTABLE ORGANIZATION Google Student Ambassador South-East Asia 2014-2015, Google

LINKS

List of full experiences: https://id.linkedin.com/in/bayualdiyansyah

Publication of research projects: https://github.com/pyk